



CPALMS

WWW.CPALMS.ORG

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Sponsored by: FLDOE RTTT & National Science Foundation (NSF)



AGENDA

- CPALMS Background Information
 - What is it?
 - Who uses it?
 - Why do they use it?
- Demonstration & Experience the Site
 - Develop Familiarity with the Platform
 - Create an Account
 - Explore the new iCPALMS Tools



What is CPALMS?

- Florida's Standards website
- Florida's Course Descriptions' website
- Free Standards-based instructional and educational resources that have been reviewed by peer teachers and subject matter experts
- A platform for educators, districts, researchers, grants, projects, organizations, businesses to share content and tools to support standards-driven instruction

Course
Descriptions
& Directory



Standards-driven
resource
authoring and
recommendation
tools

Standards-based
tools,
applications, and
professional
development

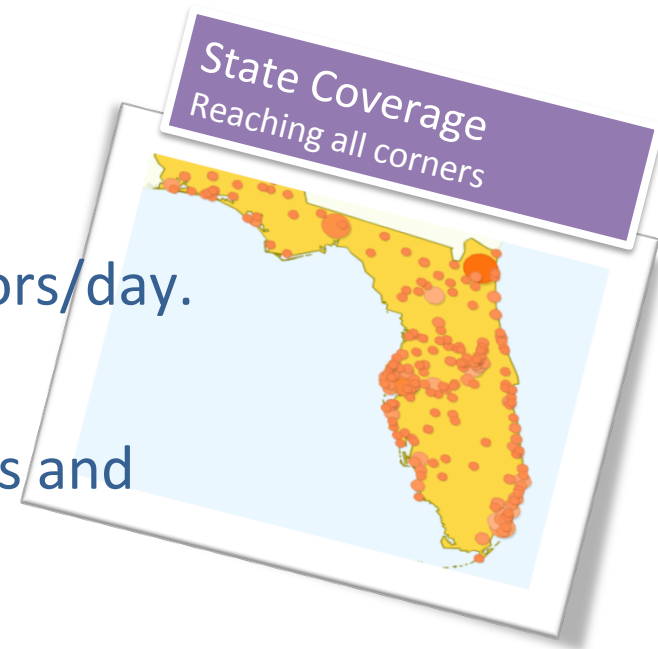


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Collaborate Plan Align Learn Motivate Share

CPALMS – is anyone using it?

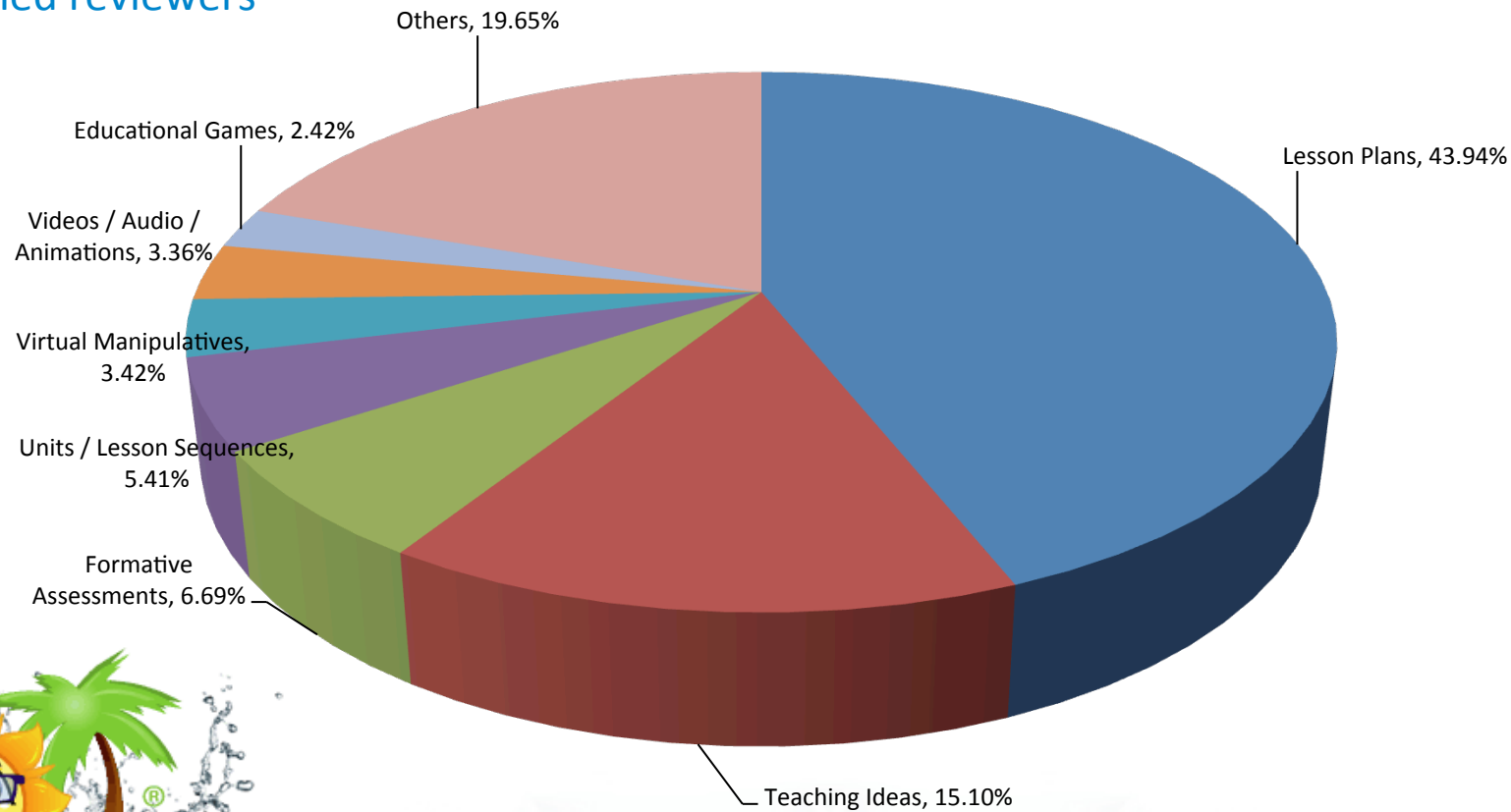
- **Over 35 million visitors** since 2008.
- The recent daily average is **15,000 visitors/day**.
- Over 36,000 accounts created
- Global Reach – More than 200 countries and territories
- Since **iCPALMS** launch in **August 2012**
 - Over 6,000 new iCPALMS accounts created
 - Newly published resources are getting hundreds of views within 24 hours of publication
 - 48 iCPALMS Champions Selected
 - 29 Standards Progression Maps Published for CCSS



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Resources

- Over 8,000 resources have been submitted
- Average of 200 new submissions/week
- 600+ trained reviewers



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Why CPALMS?

Resource Review: *The Big Difference*

- Standards aligned
- Rigorous, Multi-tier review
- Educator contributions
- Professional growth
 - Collaboration
 - Contributions
 - Review



CPALMS Resource Review Criteria

Standards alignment

Content

Presentation

Pedagogy

The tablet screen shows the 'Review Form' for 'Human Decimal Activity'. It includes sections for Standards Alignment, Content, Presentation, and Pedagogy, each with a rating scale and a comment field. Below these is a section for 'Average Ratings By Review Area' with a 'CALCULATE AVERAGE RATINGS' button. The 'Decision' section includes 'Approval' (Approve, Decide Later, Reject) and 'Justification' (a text area).

STANDARDS	RATING	COMMENT
MA.4.A.2.4	-- Select One --	

CONTENT	RATING	COMMENT
Accuracy of Content	-- Select One --	
Appropriateness of Content	-- Select One --	

PRESENTATION	RATING	COMMENT
Ease Of Use	-- Select One --	
Explicit Instructions / Objectives	-- Select One --	
Multicultural Representation & Humanity	-- Select One --	

PEDAGOGY	RATING	COMMENT
Adaptability of Resource	-- Select One --	
Active Learning & Intellectual Engagement	-- Select One --	
Motivational Strategies	-- Select One --	
Prior Knowledge	-- Select One --	
Assessment	-- Select One --	
NCTM Process Standards	-- Select One --	

Average Ratings By Review Area

CALCULATE AVERAGE RATINGS

Content: 0.00
Presentation: 0.00
Pedagogy: 0.00

Decision

Approval: ☐ Approve ☒ Decide Later ☐ Reject

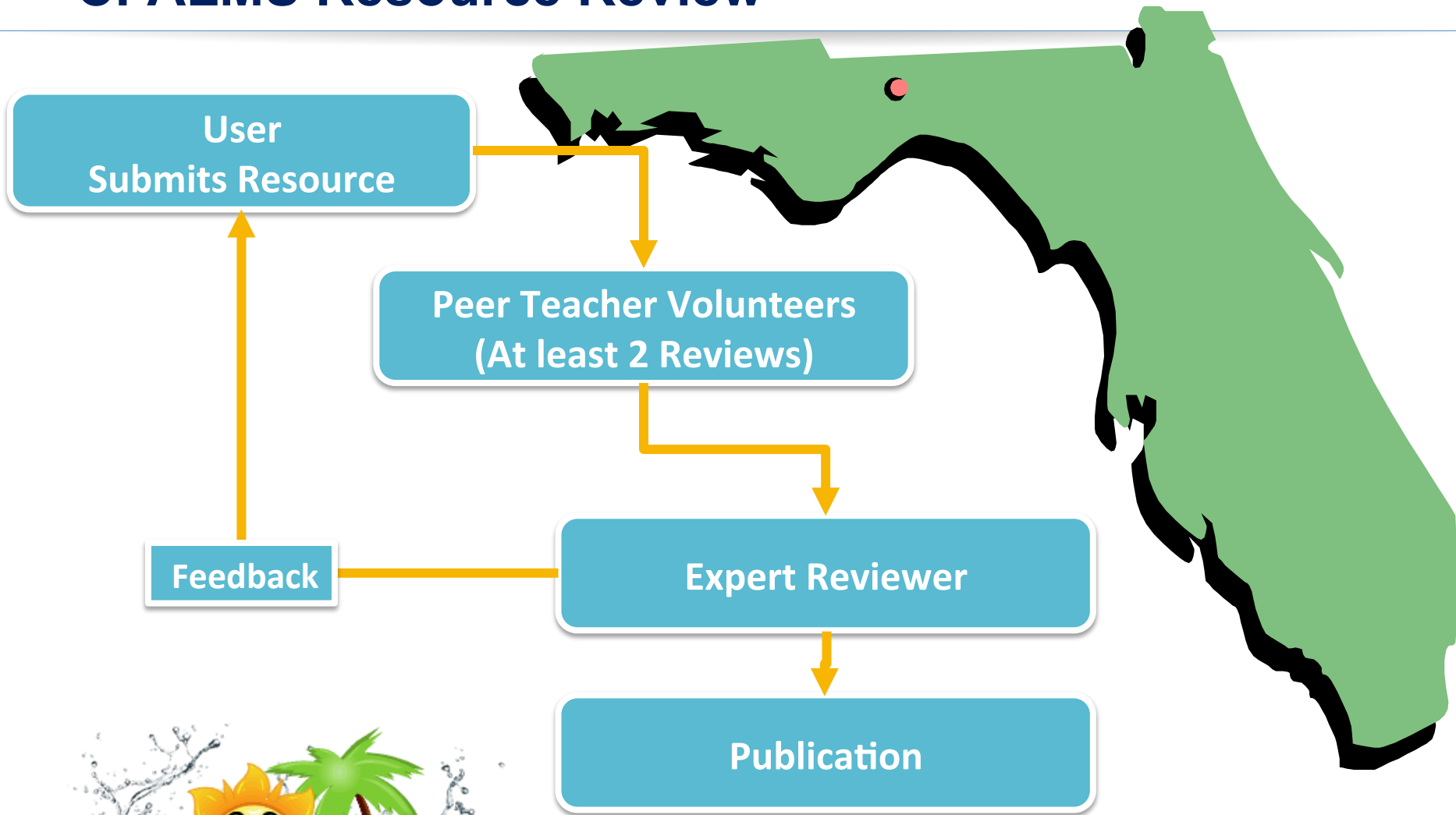
Justification:



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CPALMS Resource Review



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CCSS Timeline

Phase 1 (2011-2012)

Full Implementation Grade K

Begin Implementation of Literacy Standards in ALL Content Areas for Grades 6-12

Begin Implementation of Rich and Complex Text and Informational Text for Grades K-12

Phase 2 (2012-2013)

Full Implementation Grades K-1

Full Implementation of Literacy Standards in ALL Content Areas for Grades 6-12

Continue Implementation of Rich and Complex Text and Informational Text for Grades K-12

Phase 3 (2013-2014)

Full Implementation Grades K-2

Implementation of a Blended Curriculum (CCSS and Supplemental NGSSS Aligned to FCAT 2.0 and EOCs) for Grades 3-12

Continue Implementation of Rich and Complex Text and Informational Text for Grades K-12

Phase 4 (2014-2015)

Full Implementation Grades K-12

PARCC Assessments Aligned to CCSS



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Florida's Common Core State Standards Implementation Timeline

Year/Grade Level	K	1	2	3-8	9-12
2011-2012	FL	L	L	L	L
2012-2013	F L	F L	L	L	L
2013-2014 CCSS fully implemented	F L	F L	F L	B L	B L
2014-2015 CCSS fully implemented and assessed	F L	F L	F L	F L	F L

F - full implementation of CCSS for all content areas

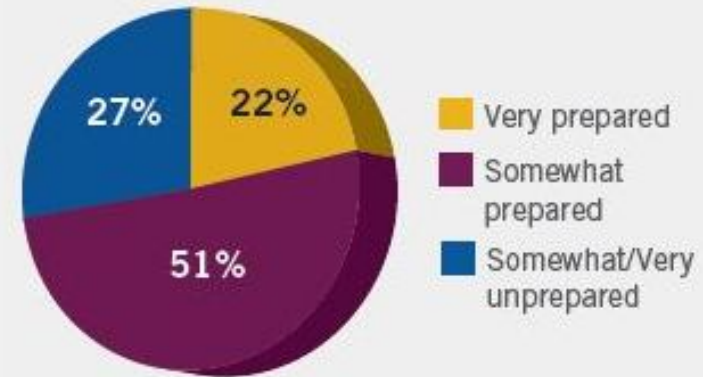
L – begin full implementation of content area literacy standards including: (1) use of informational text, text complexity, quality and range in all grades (K-12), and (2) CCSS Literacy Standards in History/Social Studies, Science, and Technical Subjects (6-12)

B - blended instruction of CCSS with Next Generation Sunshine State Standards (NGSSS); last year of NGSSS assessed on FCAT 2.0

National Survey: Primary Sources: 2012

- Teachers say they need tools and supports to effectively implement these standards in their classrooms. Specifically:
 - 63% need professional development focused on the requirements of the standards
 - 60% need professional development on how to teach parts of the standards that are new to them

Teachers' Views on How Prepared They Are to Teach the Common Core Standards



http://www.scholastic.com/primarysources/pdfs/Gates2012_full.pdf



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Structure of the English Language Arts and Literacy CCSS

The standards are organized into three main sections

Standards for
English Language Arts
and
Literacy in History/Social Studies,
Science, and Technical Subjects
GRADES K-5

Standards for
English Language Arts

GRADES 6-12

Standards for
Literacy in History/Social Studies,
Science, and Technical Subjects

GRADES 6-12

Each section is composed of strands

Reading
-Literature
-Informational Text
-Foundational Skills

Reading
-Literature
-Informational Text

Reading
-Literacy in History/Social Studies
-Literacy in Science & Technical Subjects

Writing

Writing

Writing

-Literacy in History/Social Studies, Science,
and Technical Subjects

Speaking and Listening

Speaking and Listening

Language

Language

Each strand features grade-level standards that are anchored in **college and career readiness**

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CPALMS and the Common Core

Tools and Resources to support the standards:

- Standards Information
 - Cognitive Complexity Ratings
 - Standards Progression Maps
- Course Descriptions & Directory
- Resource Center
- Professional Development - Self-paced Training



COMMON CORE
STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

Now Available More Teaching Resources...

Over 1,000 resources now
available for K-12
Common Core Math and
ELA



...with many more on the way!

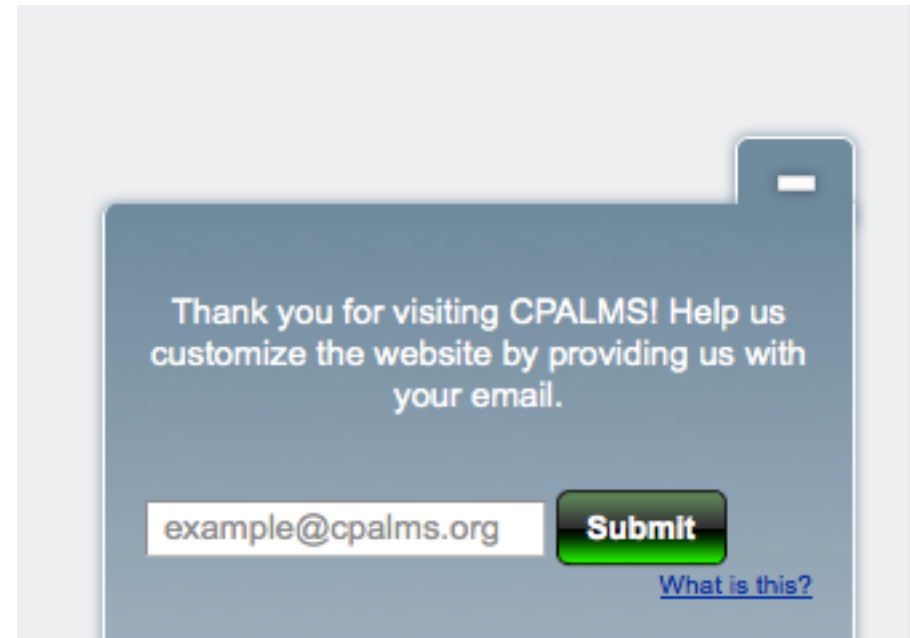


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Create an iCPALMS Account

In order to benefit from the *individualized* tools of iCPALMS, you will need to log in.

www.cpalms.org

A screenshot of a web browser window displaying a sign-up form. The form has a light blue background and a dark blue header. The text inside the form reads: "Thank you for visiting CPALMS! Help us customize the website by providing us with your email." Below this text is a text input field containing "example@cpalms.org" and a green "Submit" button. At the bottom right of the form, there is a link that says "What is this?".

Thank you for visiting CPALMS! Help us customize the website by providing us with your email.

example@cpalms.org **Submit**

[What is this?](#)



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Joining iCPALMS – Create an Account – It's all free!

Benefits include...

- Personalized notifications
- Submit resources
- Review resources
- Participate in CPALMS initiatives
- Access professional development

Create an Account



Create An Account

Account Information

Contact Information

Interest

Notifications

Account Information

* Denotes that the field is required.

First Name:*

type first name here ...

Last Name:*

type last name here ...

E-mail: *

type district/school email ...

Password:*

Confirm Password: *

Demo Account



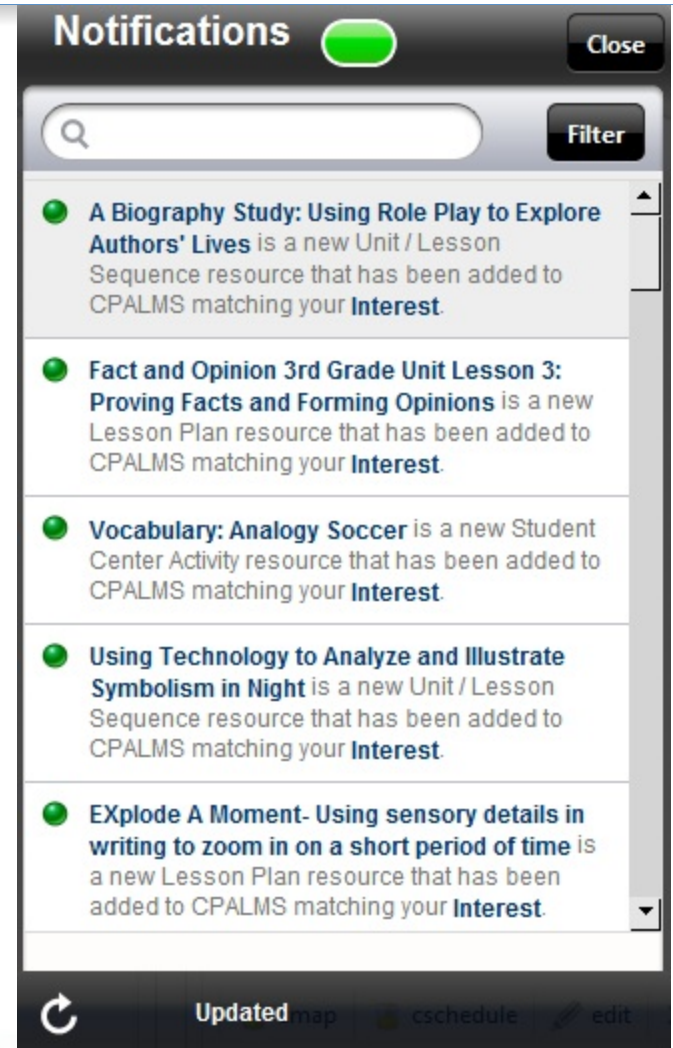
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Joining iCPALMS – Setup Notifications

Provide basic information

- Courses and/or standards,
- grade levels, etc.
- Receive notifications
- Resources
- Professional development offerings
- Receive notifications based on the frequency and communication method(s) you like



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Examine a CPALMS Resource: 3-2-1 Activity

- After reading the lesson plan,
 - List three things you liked about the lesson.
 - 1.
 - 2.
 - 3.
 - List two things you would use with your students.
 - 1.
 - 2.
 - List one thing you would change in the lesson to modify for your students.
 - 1.



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CPALMS

Scavenger Hunt



CPALMS Scavenger Hunt: K-5 Math Edition

Finding Standards Information and Teaching Resources

FCR-STEM and FLDOE, together in partnership with school districts, consortia, and universities throughout Florida, have built an online system to provide Florida educators with the most up-to-date information about the Common Core State Standards (CCSS) and Florida's Next Generation Sunshine State Standards (NGSSS). CPALMS also provides course descriptions and standards-aligned teaching resources. These information systems can be accessed at **www.cpalms.org**

The purpose of this scavenger hunt is to familiarize you with the information and tools available at **www.cpalms.org**. We recommend this activity be completed first by individuals and then discussed in a group.

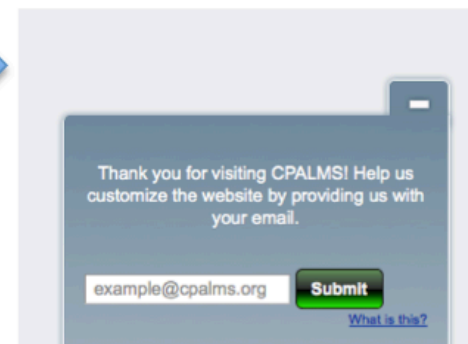
1. Connect to the Internet and navigate to <http://www.cpalms.org>
2. Create your iCPALMS account...
3. Return to the CPALMS Homepage



Locating Standards Information

The Browse Method

The Browse method is best for those who might not be familiar with the structure of the CCSS Math and may be looking by subject and grade.
















iCPALMS Tools

Add App

Essential Apps

Click on an icon below to preview an app and add it to your tab. Featured apps are highlighted in orange.

 My Calendar Set your schedule.	 Weather Displays the latest weather	 My Planner Build interactive curriculum	 My Resources Everything about my	 Resource Reviewer The resource reviewer's	 To Do List Manage your tasks.	 Quick Links Fast access to favorite links
 RSS Feed Shows the latest news	 Standards Progression Mapping	 Professional Development View and take self-paced	 Standards Visualizer Interact and filter standards	 My Resource Widgets Manage and create	 Lesson Study Support System	

- My Planner
- My Resources
- Professional Development
- Standards Progression Mapping
- Lesson Study Support
- Standards Visualizer
- Organizational Tools
 - My Calendar
 - To Do Lists
 - Quick Links
 - RSS Feeds
 - Weather



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Visualizer

iCPAIMS Visualizer beta - Standards edition

Standards | Subject Area: Science > Cluster/Enduring Understanding/Standard/Big Idea/Supporting Idea: Earth in Space and Time >

Sort: Grade Groups ▾

Search...

Subject Area

Grade Groups

Domain/Big Idea/Strand/BoC

Cluster/Enduring Understanding

Sort: Alphabetic

- ☐ Diversity and Evolution of Life 1
- ☐ Diversity and Evolution of Life 21
- ☒ Earth in Space and Time 46
- ☐ Earth Structures 28
- ☐ Earth Systems and Patterns 30
- ☐ Energy 22
- ☐ Energy Transfer and Transformations 11
- ☐ Forces and Changes in Motion 13
- ☐ Forms of Energy 17
- ☐ Heredity and Reproduction 27
- ☐ Interdependence 33
- ☐ Matter 13
- ☐ Matter and Energy Transformations 16
- ☐ Motion 13
- ☐ Motion of Objects 5
- ☐ Organization and Development 70
- ☐ Properties of Matter 28
- ☐ Science and Society 4
- ☐ The Characteristics of Science 14
- ☐ The Practice of Science 61
- ☐ The Role of Theories, Laws, and Models 17
- ☐ Changes in Matter 8

K 1 3 4 5 8 912

Lesson Study Support System

Lesson Study Support System

 expand window  close window

Dashboard


Settings

Export

Share

Step 1. Establish your lesson study team and schedule planning time

Form a lesson study team which includes an external expert(s) in content and/or pedagogy.

	Manage Group Members	Open	
	Orient to Lesson Study <small>(locked by Jane Doe)</small>	View	
	Develop Group Norms	Open	
	Schedule Planning Time	Open	

Step 2. Set your team's goals

Step 3. Conduct background research

Step 4. Plan your team's lesson

Step 5. Teach your team's lesson

Step 6. Debrief

Step 7. Archive/share your team's lesson study work

LESSON STUDY CYCLE



Lesson study is a form of long-term professional development in which teams of teachers systematically and collaboratively conduct research closely tied to lessons, and then use what they learn about student thinking to become more effective instructors.

CMAP

Period 1 Integrated Mathematics: Session 1-15

Jump to Session | Map Settings | Save C-Map | New Items | Help

Show Session Highlighter

Grading Periods	Grading Period 1 Sessions 1-4					Grading Period 2 Sessions 5-8			
Sessions	1 01/02/12	2 01/04/12	3 01/06/12	4 01/09/12	5 01/11/12	6 01/13/12	7 01/16/12	8 01/18/12	
Topics	MA.912.A.2 Relations and Functions								
Standards	MA.912.A.2.4: Determine the d					MA.912.A.2.4: Determine the d			
Access Points	MA.912.A.2.In.d Use function table					MA.912.A.2.In.d Use function table			
Independent	Fitting A Line to Data (Teaching Idea - primary...					Everyday Mathematics pg. 3-17 (C			
Resources	Private Data Strings (Teaching Idea)					Everyday Mathematics pg. 1...			
Advanced Students	Fitting A Line to Data Tables (Teaching Idea)								
Notes	Set up end of the semester grading								

Click and drag pin to flag an item on the map

Additional Information Viewer

Add a Standard | Back to document viewer

Click or drag the standard bar arrow to add it to the C-Map.

MA.912.A.2.4 | Back

Depth of Knowledge: Moderate
Date Adopted or Revised: 09/07
Status: State Board Approved

Subject Area: Math | Grade Level: 912 | Body of Knowledge: Algebra

Description: Describe the concept of a function, use function notation, determine whether a given relation is a function, and link equations to functions.

Remarks / Examples

Related Resources (1)

Test Item Specifications (3)

Sample Test Items

Assessment

Relationships

Notes | Edit Note

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Perspectives

- standards-aligned video resources
 - highlight experiences and thoughts regarding math and science from experts, teachers, professionals, and skilled enthusiasts.
 - useful for understanding technical content, approaches to teaching, and for highlighting the appearance of science and mathematics concepts in practical, real-world situations.

Professional

Teacher

Expert

[Perspectives](#)



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iCPALMS Sample Apps – Coming in Spring of 2013

- Planning Apps
 - UMAP Unit Planning
 - Formative Assessment
- PD Apps
 - PD Event Management
 - iCPALMS TV
- iCPALMS Spaces Apps
 - Blogging & Messaging
 - Create and join online learning communities
 - Visual Sharing
 - Members
 - Resources
 - Professional Development
 - Events & Calendar
 - Social Media
 - Communications



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Next Steps

- Continue customizing your iCPALMS account!
- Encourage CPALMS use with your faculty!
- Schedule site based professional development!
- Add to our resource collection!
- Spread the word...



Thank You



Sign up for updates by texting your
email address to: 850-462-7040



Like us on Facebook: **facebook.com/icpalms**
and learn about new features!



Follow us on Twitter: **@tweetcpalms**
and learn about new features!

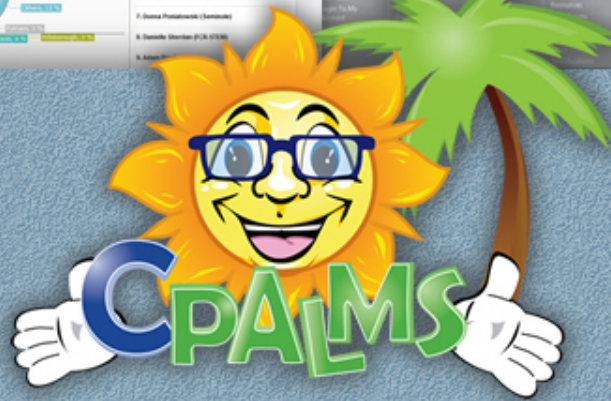


Your Regional Coordinator:

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Built by Educators for Educators!

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